## Michigan Behavioral Risk Factor Surveillance System

**Selected Tables from the 1995 Survey** 

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**TABLE A.1** Comparison of the Combined 1995 BRFS Sample Distributions With 1994 Census Distributions for Michigan (In Percentages)

| Demographic Characteristics   | Unweighted<br>Sample                                      | Weighted<br>Sample <sup>1</sup>                            | 1994 Population Estimates <sup>2</sup>             |
|---|---|--|--|
| AGE 18-24 Years 25-34 Years 35-44 Years 45-54 Years 55-64 Years 65-74 Years 75+ Years Missing | 9.3<br>22.1<br>23.4<br>15.1<br>10.9<br>11.5<br>7.4<br>0.3 | 12.9<br>21.0<br>22.0<br>15.8<br>10.8<br>11.2<br>6.0<br>0.3 | 13.5<br>20.9<br>22.1<br>15.8<br>10.9<br>9.6<br>7.3 |
| GENDER Male Female  | 41.2<br>58.8  | 47.2<br>52.8   | 47.8<br>52.2                                       |
| RACE White African American Other Missing   | 85.2<br>10.3<br>4.1<br>0.3                                | 85.5<br>12.2<br>2.0<br>0.3                                 | 85.0<br>13.2<br>1.8                                |

<sup>&</sup>lt;sup>1</sup> Weighted by the number of adults in the household, the reciprocal of the number of residential phone lines into the house, and conditionally to the 1994 Michigan population intercensal estimates by age, sex and race.

<sup>2</sup> Source: Office of the State Demographer, Michigan Department of Management and

Budget, 1994

TABLE A.2
Comparison of the Combined 1995 BRFS Sample Distributions
With 1990 Census Distributions for Michigan
(In Percentages)

| Demographic Characteristics  | Unweighted<br>Sample                           | Weighted Sample <sup>1</sup>                   | 1990<br>Population<br>Estimates <sup>2</sup>              |
|--|--|--|---|
| EDUCATION Less than High School High School Graduate Some College College Graduate Missing   | 11.1<br>36.6<br>27.2<br>24.9<br>0.2            | 10.8<br>37.5<br>27.7<br>23.8<br>0.2            | 23.0<br>31.9<br>29.3<br>15.8                              |
| HOUSEHOLD INCOME <\$10,000 \$10,000-19,999 \$20,000-34,999 \$35,000-50,000 >\$50,000 Missing | 11.1<br>16.7<br>22.9<br>16.9<br>24.3<br>8.1    | 9.3<br>15.7<br>23.2<br>17.7<br>26.1<br>8.0     | 15.6<br>40.3 <sup>3</sup><br><sup>3</sup><br>18.7<br>25.4 |
| EMPLOYMENT STATUS (age 20-64) Employed Unemployed Not in labor force Unable to work Missing  | 76.2<br>3.9<br>16.4 <sup>4</sup><br>3.4<br>0.1 | 76.8<br>3.8<br>16.1 <sup>4</sup><br>3.2<br>0.1 | 72.8<br>4.6<br>22.2<br><sup>5</sup>                       |
| MARITAL STATUS Married Divorced/separated Widowed Never married Unmarried couple Missing     | 55.2<br>13.9<br>10.3<br>19.3<br>1.2<br>0.1     | 62.7<br>9.8<br>6.9<br>18.9<br>1.5<br>0.1       | 57.1<br>11.6<br>7.6<br>23.7<br><sup>5</sup>               |

<sup>&</sup>lt;sup>1</sup> Weighted by the number of adults in the household, the reciprocal of the number of residential phone lines into the house, and conditionally to the 1994 Michigan population intercensal estimates by age, sex and race.

<sup>&</sup>lt;sup>2</sup> Source: U.S. Bureau of the Census, 1990.

<sup>&</sup>lt;sup>3</sup> Household income \$10,000 to \$34,999.

<sup>&</sup>lt;sup>4</sup> Includes homemakers, students, and retired persons.

<sup>&</sup>lt;sup>5</sup> No comparable category in the census.

TABLE 4. **High Blood Pressure Indicators** Michigan Adults, 1995

| Demographic<br>Characteristics | Blood Pressure Checked<br>Within 2 Years <sup>1</sup> | Ever Told High Blood<br>Pressure <sup>2</sup> |
|--------------------------------|---|---|
| TOTAL                          | 94.8 ±0.9   | 23.5 ±1.3                                     |
| AGE                            |   |   |
| 18-24 Years                    | $95.9 \pm 2.6$  | $8.9 \pm 2.9$                                 |
| 25-34 Years                    | $92.7 \pm 2.4$  | $10.9 \pm 2.0$                                |
| 35-44 Years                    | $93.4 \pm 2.1$  | $14.6 \pm 2.2$                                |
| 45-54 Years                    | $95.7 \pm 2.2$  | $26.5 \pm 3.4$                                |
| 55-64 Years                    | $96.7 \pm 2.2$  | $38.4 \pm 4.4$                                |
| 65-74 Years                    | $96.2 \pm 2.4$  | 49.3 $\pm 4.4$                                |
| 75+ Years                      | $96.9 \pm 2.3$  | $48.7 \pm 5.5$                                |
| GENDER                         |   |   |
| Male                           | 93.4 ±1.6   | 22.6 ±1.9                                     |
| Female                         | $96.1 \pm 1.1$  | 24.3 ±1.7                                     |
| RACE                           |   |   |
| White                          | 94.8 ±1.1   | $23.0 \pm 1.4$                                |
| African American               | 96.0 ±2.6   | 28.8 ±4.3                                     |
| EDUCATION                      |   |   |
| Less than High School          | 93.3 ±3.1   | 34.0 ±4.2                                     |
| High School Graduate           | 94.6 ±1.5   | 26.2 ±2.2                                     |
| Some College                   | 96.1 ±1.6   | 19.5 ±2.3                                     |
| College Graduate               | $94.6 \pm 1.9$  | 19.3 ±2.4                                     |
| HOUSEHOLD INCOME               |   |   |
| <\$10,000                      | 92.9 ±3.3   | 34.5 ±4.4                                     |
| \$10,000-19,999                | $94.1 \pm 2.3$  | 29.4 ±3.4                                     |
| \$20,000-34,999                | $93.0 \pm 2.3$  | 25.1 ±2.7                                     |
| \$35,000-50,000                | $95.8 \pm 2.1$  | $16.4 \pm 2.7$                                |
| >\$50,000                      | 96.7 ±1.5   | 17.0 ±2.3                                     |

Proportion of respondents who reported that they had had their blood pressure checked within the past two years.
 Proportion of respondents who reported that they had ever been told by a health professional that their blood pressure was high.

TABLE 5. **Cholesterol Indicators** Michigan Adults, 1995

| Demographic<br>Characteristics   | Cholesterol<br>Ever Checked <sup>1</sup>  | Cholesterol Checked<br>Within Past 5 Years <sup>2</sup>                                 | Ever Told<br>Cholesterol was High <sup>3</sup>  |
|--|---|---|---|
| TOTAL  | 75.3 ±1.3   | 71.1 ±2.0   | 31.4 ±1.6   |
| AGE 18-24 Years 25-34 Years 35-44 Years 45-54 Years 55-64 Years 65-74 Years 75+ Years  | 49.0 ±5.0<br>60.2 ±3.2<br>74.7 ±2.7<br>89.3 ±2.4<br>92.7 ±2.4<br>90.7 ±2.5<br>88.5 ±3.6 | 46.4 ±7.0<br>54.9 ±4.5<br>67.5 ±4.2<br>85.8 ±3.9<br>91.3 ±3.4<br>87.9 ±4.1<br>85.8 ±5.4 | 17.7 ±5.4<br>19.4 ±3.3<br>22.0 ±3.0<br>34.4 ±3.9<br>44.5 ±4.7<br>47.7 ±4.7<br>41.3 ±5.8 |
| GENDER<br>Male<br>Female   | 71.2 ±2.1<br>78.9 ±1.6  | 65.8 ±3.2<br>75.7 ±2.4  | 30.2 ±2.5<br>32.3 ±2.1  |
| RACE<br>White<br>African American  | 76.0 ±1.4<br>72.4 ±4.4  | 71.0 ±2.1<br>73.0 ±6.2  | 32.0 ±1.7<br>26.4 ±5.0  |
| EDUCATION  Less than High School  High School Graduate  Some College  College Graduate | $74.8 \pm 4.0$ $70.4 \pm 2.3$ $75.5 \pm 2.6$ $82.9 \pm 2.3$                             | 72.2 ±5.9<br>67.1 ±3.3<br>70.3 ±3.9<br>77.5 ±3.6  | $37.6 \pm 5.2$<br>$32.5 \pm 2.7$<br>$32.0 \pm 3.1$<br>$26.7 \pm 3.0$                    |
| HOUSEHOLD INCOME <\$10,000 \$10,000-19,999 \$20,000-34,999 \$35,000-50,000 >\$50,000   | $68.7 	 \pm 4.5  70.4 	 \pm 3.5  70.6 	 \pm 3.0  74.2 	 \pm 3.3  83.8 	 \pm 2.3$        | 61.5 ±6.5<br>68.4 ±5.1<br>65.0 ±4.4<br>69.4 ±4.9<br>80.1 ±3.4                           | 39.3 ±5.5<br>37.8 ±4.3<br>32.8 ±3.5<br>23.5 ±3.5<br>29.0 ±3.0                           |

<sup>&</sup>lt;sup>1</sup> Proportion of respondents who reported ever having had their cholesterol checked.
<sup>2</sup> Proportion of respondents who reported having had their cholesterol checked within the previous 5 years.
<sup>3</sup> Of respondents who had ever had their cholesterol checked, the proportion who had been told by a health professional that their cholesterol was high.

TABLE 1.

#### Health Care Access Indicators Michigan Adults, 1995

| Demographic<br>Characteristics  | Had Health Care<br>Coverage <sup>1</sup><br>Age 18-64         | All or Most<br>Prescription<br>Covered <sup>2</sup>                                     | Increased "Out-of-Pocket" Expenses <sup>3</sup>   | Cost Prevented <sup>4</sup>   |
|---|---|---|---|---|
| TOTAL   | 89.5 ±1.1   | 67.6 ±1.5   | 30.0 ±1.5   | 10.0 ±1.3   |
| AGE 18-24 Years 25-34 Years 35-44 Years 45-54 Years 55-64 Years 65-74 Years 75+ Years     | 79.6 ±4.0<br>88.1 ±2.1<br>90.6 ±1.8<br>94.1 ±1.8<br>95.3 ±1.8 | 81.0 ±4.5<br>73.8 ±3.0<br>69.4 ±3.0<br>69.9 ±3.7<br>66.9 ±4.4<br>53.1 ±4.5<br>42.3 ±5.7 | 16.9 ±4.2<br>27.5 ±3.1<br>31.8 ±3.0<br>32.2 ±3.7<br>36.1 ±4.5<br>34.3 ±4.3<br>30.4 ±5.2 | 15.8 ±5.2<br>12.4 ±3.0<br>12.1 ±2.9<br>8.1 ±2.9<br>5.9 ±2.8<br>5.2 ±2.9<br>2.8 ±2.6 |
| GENDER<br>Male<br>Female  | 88.9 ±1.6<br>90.1 ±1.4  | 70.9 ±2.3<br>64.7 ±2.0  | 28.9 ±2.2<br>30.9 ±1.9  | 9.5 ±2.0<br>10.5 ±1.7   |
| RACE<br>White<br>African American   | 90.2 ±1.1<br>86.4 ±3.8  | 66.7 ±1.6<br>74.5 ±4.4  | 30.7 ±1.6<br>25.0 ±4.4  | 8.5 ±1.3<br>19.3 ±5.5   |
| EDUCATION Less than H.S. H.S. Graduate Some College College Graduate                      | 77.3 ±5.4<br>85.8 ±2.0<br>91.3 ±1.7<br>96.3 ±1.2              | 55.4 ±5.0<br>66.2 ±2.5<br>69.2 ±2.8<br>72.5 ±2.8  | 31.2 ±4.7<br>27.6 ±2.4<br>30.7 ±2.8<br>32.1 ±2.9  | 15.7 ±5.0<br>9.6 ±2.1<br>10.8 ±2.5<br>7.4 ±2.4                                      |
| INCOME<br><\$10,000<br>\$10,000-19,999<br>\$20,000-34,999<br>\$35,000-50,000<br>>\$50,000 | 71.9 ±5.6<br>73.0 ±4.2<br>89.0 ±2.1<br>95.8 ±1.6<br>97.4 ±1.1 | 58.1 ±5.2<br>58.6 ±4.2<br>66.8 ±3.2<br>70.4 ±3.4<br>75.8 ±2.6                           | 29.8 ±4.9<br>31.4 ±3.9<br>29.2 ±3.0<br>30.7 ±3.4<br>29.9 ±2.8                           | 23.0 ±5.6<br>18.4 ±4.4<br>10.8 ±2.8<br>7.2 ±2.6<br>3.5 ±1.5                         |

<sup>&</sup>lt;sup>1</sup> Proportion of respondents age 18-64 who reported they had any kind of health care coverage.

<sup>&</sup>lt;sup>2</sup> Proportion of respondents who reported that their health insurance paid for all or most of the cost of prescription medicine.

<sup>&</sup>lt;sup>3</sup> Proportion of insured respondents who reported that their "out-of-pocket" expenses for medical care had increased in the last year. "Don't Knows" were considered valid responses to this question.

<sup>&</sup>lt;sup>4</sup> Proportion of all respondents who reported that there was a time during the previous 12 months when they needed to see a doctor but could not because of the cost.

TABLE 2. **Medical Care Indicators** Michigan Adults, 1995

| Demographic<br>Characteristics | Sought Medical Care in Past Year <sup>1</sup> | Routine Checkup in Last<br>Year <sup>2</sup> | Had Usual<br>Source of Medical Care <sup>3</sup> |
|--------------------------------|---|--|--|
| TOTAL                          | 76.3 ±1.3                                     | 71.6 ±1.9                                    | 91.8 ±0.8  |
| AGE                            |   |  |  |
| 18-24 Years                    | $74.8 \pm 4.2$                                | 69.1 $\pm 6.5$                               | $85.3 \pm 3.4$                                   |
| 25-34 Years                    | $73.2 \pm 2.9$                                | $62.2 \pm 4.4$                               | 89.6 ±1.9  |
| 35-44 Years                    | $71.3 \pm 2.8$                                | $63.0 \pm 4.3$                               | $91.2 \pm 1.7$                                   |
| 45-54 Years                    | $74.9 \pm 3.4$                                | $76.7 \pm 4.6$                               | 93.2 ±1.9  |
| 55-64 Years                    | $78.7 \pm 3.8$                                | $78.0 \pm 5.2$                               | 96.2 ±1.7  |
| 65-74 Years                    | $86.7 \pm 2.9$                                | $86.8 \pm 4.1$                               | $95.2 \pm 1.8$                                   |
| 75+ Years                      | $88.2 \pm 3.5$                                | $87.8 \pm 5.0$                               | $97.0 \pm 1.8$                                   |
| GENDER                         |   |  |  |
| Male                           | $68.3 \pm 2.2$                                | $62.8 \pm 3.2$                               | 88.3 ±1.5  |
| Female                         | $83.5 \pm 1.5$                                | $79.5 \pm 2.2$                               | $94.9 \pm 0.9$                                   |
| RACE                           |   |  |  |
| White                          | $76.1 \pm 1.4$                                | $70.6 \pm 2.1$                               | $92.0 \pm 0.9$                                   |
| African American               | 80.1 ±3.9                                     | 79.6 ±5.7                                    | 92.1 ±2.7  |
| EDUCATION                      |   |  |  |
| Less than High School          | 77.9 ±3.7                                     | 76.1 ±5.7                                    | 90.2 ±2.8  |
| High School Graduate           | $74.4 \pm 2.2$                                | $70.2 \pm 3.2$                               | $91.8 \pm 1.4$                                   |
| Some College                   | $76.4 \pm 2.5$                                | $72.0 \pm 3.8$                               | 93.0 ±1.5  |
| College Graduate               | $78.5 \pm 2.5$                                | $71.3 \pm 3.9$                               | 91.1 ±1.7  |
| HOUSEHOLD INCOME               |   |  |  |
| <\$10,000                      | 79.5 ±3.8                                     | 74.8 ±5.7                                    | $90.4 \pm 2.7$                                   |
| \$10,000-19,999                | 77.3 ±3.2                                     | 71.4 ±4.9                                    | 89.6 ±2.4  |
| \$20,000-34,999                | 75.9 ±2.7                                     | 71.2 ±4.0                                    | 91.5 ±1.8  |
| \$35,000-50,000                | $74.4 \pm 3.2$                                | $63.4 \pm 5.0$                               | 93.0 ±1.8  |
| >\$50,000                      | $75.8 \pm 2.6$                                | $74.0 \pm 3.7$                               | 92.9 ±1.6  |

<sup>&</sup>lt;sup>1</sup> Proportion of respondents who reported that they had sought medical care in the past year.

<sup>&</sup>lt;sup>2</sup> Proportion of respondents who reported that they had had a routine checkup within the past year.
<sup>3</sup> Proportion of respondents who reported that they have somewhere they usually go if they need medical care.

**TABLE 3.**Health Status Indicators
Michigan Adults, 1995

(percentages and means, with 95% confidence interval limits)

| Demographic<br>Characteristics   | Perceived Health Fair or Poor <sup>1</sup> (in percent)                              | Physical Health<br>Not Good <sup>2</sup><br>(mean days)                          | Mental Health<br>Not Good <sup>3</sup><br>(mean days)                            | Limited<br>Activity <sup>4</sup><br>(mean days)  | Good Health<br>Days <sup>5</sup><br>(mean days)   |
|--|--|--|--|--|---|
| TOTAL  | 14.2 ±1.0  | 3.1 ±0.3   | 3.4 ±0.3   | 1.8 ±0.3   | 24.2 ±0.4   |
| AGE<br>18-24 Years<br>25-34 Years<br>35-44 Years<br>45-54 Years<br>55-64 Years<br>65-74 Years<br>75+ Years | 7.5 ±2.6<br>7.5 ±1.7<br>8.5 ±1.7<br>12.2 ±2.5<br>20.8 ±3.7<br>29.2 ±4.0<br>38.7 ±5.4 | 1.9 ±0.6<br>2.0 ±0.4<br>2.5 ±0.5<br>2.9 ±0.7<br>4.0 ±1.1<br>5.5 ±1.3<br>5.4 ±1.5 | 4.8 ±1.0<br>3.2 ±0.6<br>4.0 ±0.7<br>3.0 ±0.7<br>2.7 ±0.9<br>2.4 ±0.9<br>2.5 ±1.1 | $\begin{array}{ccc} 1.5 & \pm 0.7 \\ 1.0 & \pm 0.3 \\ 1.4 & \pm 0.5 \\ 2.0 & \pm 0.7 \\ 2.0 & \pm 0.8 \\ 2.6 & \pm 1.0 \\ 3.8 & \pm 1.4 \end{array}$ | $\begin{array}{ccc} 23.5 & \pm 1.2 \\ 25.0 & \pm 0.7 \\ 24.2 & \pm 0.8 \\ 24.8 & \pm 0.9 \\ 24.4 & \pm 1.2 \\ 22.8 & \pm 1.4 \\ 23.3 & \pm 1.7 \end{array}$ |
| GENDER<br>Male<br>Female   | 12.8 ±1.5<br>15.5 ±1.4   | 2.7 ±0.5<br>3.4 ±0.4   | 2.6 ±0.4<br>4.0 ±0.4   | 1.6 ±0.4<br>2.0 ±0.3   | 25.3 ±0.6<br>23.2 ±0.5  |
| RACE<br>White<br>African American  | 12.8 ±1.1<br>23.6 ±4.0   | 2.9 ±0.3<br>3.9 ±1.1   | 3.1 ±0.3<br>5.0 ±1.2   | 1.6 ±0.2<br>2.9 ±1.0   | 24.4 ±0.4<br>22.6 ±1.5  |
| EDUCATION Less than H.S. H.S.Graduate Some College College Graduate  | 34.4 ±4.3<br>17.1 ±1.9<br>8.9 ±1.5<br>6.6 ±1.5                                       | 7.1 ±1.5<br>2.9 ±0.5<br>2.5 ±0.5<br>2.3 ±0.5                                     | 4.1 ±1.1<br>3.4 ±0.5<br>3.7 ±0.6<br>2.7 ±0.4                                     | 4.5 ±1.3<br>1.5 ±0.4<br>1.7 ±0.4<br>1.2 ±0.4   | $\begin{array}{ccc} 20.4 & \pm 1.7 \\ 24.4 & \pm 0.6 \\ 24.3 & \pm 0.7 \\ 25.3 & \pm 0.7 \end{array}$   |
| INCOME <\$10,000 \$10,000-19,999 \$20,000-34,999 \$35,000-50,000 >\$50,000                                 | 35.9 ±4.5<br>24.1 ±3.2<br>12.1 ±2.0<br>7.8 ±1.9<br>5.5 ±1.4                          | 6.3 ±1.4<br>4.7 ±0.9<br>2.8 ±0.6<br>1.9 ±0.5<br>1.9 ±0.4                         | 5.4 ±1.2<br>3.7 ±0.8<br>3.3 ±0.6<br>3.0 ±0.6<br>2.7 ±0.6                         | 4.2 ±1.2<br>2.5 ±0.7<br>1.8 ±0.5<br>0.9 ±0.4<br>1.0 ±0.3   | $\begin{array}{ccc} 20.3 & \pm 1.6 \\ 22.4 & \pm 1.1 \\ 24.4 & \pm 0.8 \\ 25.2 & \pm 0.8 \\ 25.7 & \pm 0.7 \end{array}$                                     |

<sup>&</sup>lt;sup>1</sup> Proportion of respondents who said that in general their health was fair or poor.

<sup>&</sup>lt;sup>2</sup>Mean number of days during the past 30 days in which physical health (including illness and injury) was not good.

<sup>&</sup>lt;sup>3</sup> Mean number of days during the past 30 days in which mental health (including stress, depression, and problems with emotions) was not good.

<sup>&</sup>lt;sup>4</sup> Mean number of days during the past 30 days in which poor physical or mental health kept respondent from doing usual activities, such as self-care, work, or recreation.

<sup>&</sup>lt;sup>5</sup> The good health days index was calculated by subtracting the sum of "not good" physical health days and "not good" mental health days from 30, with the restriction that the number of "good health days" could not be less than zero. This index assumed minimal overlap of reported "not good" physical and mental health days. (MMWR 1994;43:375).

#### TABLE 12.

#### Alcohol Use Indicators Michigan Adults, 1995

| Demographic<br>Characteristics | Consumed Any in Past Month <sup>1</sup> | Heavy Drinking <sup>2</sup> |
|--------------------------------|---|-----------------------------|
| TOTAL                          | 56.3 ±1.5                               | 2.8 ±0.5                    |
| AGE                            |   |                             |
| 18-24 Years                    | $63.9 \pm 4.8$                          | $3.9 \pm 2.0$               |
| 25-34 Years                    | $67.7 \pm 3.0$                          | 2.9 ±1.1                    |
| 35-44 Years                    | $60.1 \pm 3.0$                          | 2.6 ±0.9                    |
| 45-54 Years                    | 58.2 ±3.9                               | 2.9 ±1.3                    |
| 55-64 Years                    | $48.0 \pm 4.5$                          | $2.7 \pm 1.5$               |
| 65-74 Years                    | $38.9 \pm 4.3$                          | $2.5 \pm 1.4$               |
| 75+ Years                      | 29.7 ±5.2                               | 1.5 ±1.5                    |
| GENDER                         |   |                             |
| Male                           | 64.0 ±2.3                               | 5.2 ±1.0                    |
| Female                         | 49.6 ±2.0                               | 0.7 ±0.3                    |
| RACE                           |   |                             |
| White                          | 58.6 ±1.6                               | 2.9 ±0.5                    |
| African American               | $41.3 \pm 4.8$                          | 2.2 ±1.5                    |
| EDUCATION                      |   |                             |
| Less than High School          | 35.7 ±4.4                               | $3.5 \pm 1.7$               |
| High School Graduate           | 50.8 ±2.5                               | $2.5 \pm 0.8$               |
| Some College                   | $60.8 \pm 2.8$                          | $3.1 \pm 1.0$               |
| College Graduate               | 69.2 ±2.8                               | 2.6 ±0.9                    |
| HOUSEHOLD INCOME               |   |                             |
| <\$10,000                      | 41.5 ±4.7                               | 3.4 ±1.9                    |
| \$10,000-19,999                | 45.8 ±3.8                               | 2.8 ±1.3                    |
| \$20,000-34,999                | 53.4 ±3.2                               | $3.0 \pm 1.1$               |
| \$35,000-50,000                | $63.1 \pm 3.5$                          | $3.0 \pm 1.1$ $3.0 \pm 1.2$ |
| >\$50,000                      | $69.8 \pm 2.8$                          | $3.0 \pm 1.0$               |
| • \$50,000                     | 07.0 -2.0                               | 3.0 -1.0                    |

<sup>&</sup>lt;sup>1</sup> Proportion of respondents who reported having had at least one alcoholic drink in the past month.

<sup>&</sup>lt;sup>2</sup> Heavy drinking was defined as sixty or more alcoholic beverages on average consumed in the past month.

#### TABLE 13. Alcohol Use Indicators Michigan Adults, 1995 (in percentages with 95% confidence interval limits)

| Demographic<br>Characteristics   | Binge Drinking <sup>1</sup>  | Drinking and Driving <sup>2</sup>  |
|--|--|--|
| TOTAL  | 17.1 ±1.2  | 3.3 ±0.5   |
| AGE<br>18-24 Years<br>25-34 Years<br>35-44 Years<br>45-54 Years<br>55-64 Years<br>65-74 Years<br>75+ Years | 32.8 ±4.6<br>25.4 ±2.8<br>17.8 ±2.4<br>13.9 ±2.7<br>7.5 ±2.4<br>4.4 ±1.9<br>1.8 ±1.5 | $\begin{array}{ccc} 6.3 & \pm 2.4 \\ 3.9 & \pm 1.2 \\ 3.4 & \pm 1.2 \\ 2.7 & \pm 1.3 \\ 2.1 & \pm 1.3 \\ 1.9 & \pm 1.3 \\ 0.5 & \pm 0.9 \end{array}$ |
| GENDER<br>Male<br>Female   | 25.1 ±2.0<br>10.1 ±1.2   | 5.4 ±1.1<br>1.4 ±0.5   |
| RACE<br>White<br>African American  | 18.0 ±1.3<br>11.2 ±3.1   | 3.2 ±0.6<br>4.3 ±2.1   |
| EDUCATION Less than High School High School Graduate Some College College Graduate                         | $12.3 \pm 3.1$ $17.9 \pm 2.0$ $18.3 \pm 2.3$ $16.8 \pm 2.3$                          | $ \begin{array}{rrr} 1.4 & \pm 1.1 \\ 2.9 & \pm 0.9 \\ 3.9 & \pm 1.2 \\ 3.9 & \pm 1.2 \end{array} $  |
| HOUSEHOLD INCOME <\$10,000 \$10,000-19,999 \$20,000-34,999 \$35,000-50,000 >\$50,000                       | 13.7 ±3.3<br>16.8 ±2.9<br>17.6 ±2.4<br>19.2 ±2.9<br>18.8 ±2.4                        | $3.9 \pm 2.1$ $3.2 \pm 1.5$ $3.7 \pm 1.2$ $3.9 \pm 1.5$ $2.7 \pm 1.0$  |

<sup>&</sup>lt;sup>1</sup> Proportion of respondents who reported that they had had five or more alcoholic beverages per occasion at least once in the past month.
<sup>2</sup> Proportion of respondents who said they had driven a car after having had

<sup>&</sup>quot;perhaps too much to drink"

#### **TABLE 15.**

#### Breast Exam Screening Indicators Female Adults Over 19 Years of Age Michigan, 1995

| Demographic<br>Characteristics   | Ever Had Clinical<br>Breast Exam                              | Had Appropriate Clinical<br>Breast Exam Screening <sup>1</sup> |
|--|---|--|
| TOTAL  | 90.4 ±1.2   | 74.0 ±1.8  |
| AGE 20-29 Years 30-39 Years 40-49 Years 50-64 Years 65+ Years                        | 89.5 ±3.2<br>93.8 ±1.8<br>95.2 ±2.1<br>91.8 ±2.6<br>81.3 ±3.3 | 84.8 ±3.7<br>85.8 ±2.8<br>69.1 ±4.4<br>69.6 ±4.4<br>57.8 ±4.3  |
| RACE<br>White<br>African American  | 91.3 ±1.2<br>86.5 ±4.2  | 73.9 ±1.9<br>76.4 ±5.1   |
| EDUCATION Less than High School High School Graduate Some College College Graduate   | 78.1 ±4.9<br>88.5 ±2.0<br>93.8 ±1.9<br>95.4 ±1.8              | 57.8 ±6.1<br>70.0 ±3.0<br>79.9 ±3.1<br>81.4 ±3.3               |
| HOUSEHOLD INCOME <\$10,000 \$10,000-19,999 \$20,000-34,999 \$35,000-50,000 >\$50,000 | 78.0 ±4.6<br>84.1 ±3.5<br>92.0 ±2.4<br>94.8 ±2.2<br>97.1 ±1.5 | 59.9 ±5.6<br>63.9 ±4.7<br>74.9 ±3.8<br>80.4 ±4.0<br>84.6 ±3.1  |

<sup>&</sup>lt;sup>1</sup> Proportion of female respondents 20 years of age and older whose last clinical breast exam was within the previous three years for women 20-39 years and within the previous year for women 40 years of age and older. Respondents whose last clinical breast exam was done because of breast cancer or other breast problems were not included in this analysis.

#### TABLE 16.

#### Mammography Screening Indicators Female Adults Over 39 Years of Age Michigan, 1995

| Demographic  | Ever Had                            | Appropriate Mammography             | Appropriate Breast Screening <sup>2</sup> |
|--|-------------------------------------|-------------------------------------|---|
| Characteristics  | Mammogram                           | Screening <sup>1</sup>              |   |
| TOTAL  | 88.0 ±1.6                           | 66.3 ±2.5                           | 53.9 ±2.7                                 |
| AGE<br>40-49 Years<br>50-64 Years<br>65+ Years                                       | 84.9 ±3.3<br>91.8 ±2.5<br>87.3 ±2.7 | 70.2 ±4.4<br>66.0 ±4.6<br>62.8 ±4.3 | 56.6 ±4.8<br>58.8 ±4.8<br>46.8 ±4.4       |
| RACE<br>White<br>African American  | 88.2 ±1.7<br>87.0 ±5.6              | 66.6 ±2.7<br>65.8 ±8.4              | 54.6 ±2.9<br>51.1 ±8.8                    |
| EDUCATION Less than High School High School Graduate Some College College Graduate   | 80.0 ±5.1                           | 55.0 ±7.1                           | 41.6 ±7.0                                 |
|  | 87.0 ±2.7                           | 65.7 ±4.0                           | 52.7 ±4.3                                 |
|  | 91.0 ±2.9                           | 69.4 ±5.1                           | 58.8 ±5.5                                 |
|  | 91.9 ±3.2                           | 71.0 ±5.4                           | 58.8 ±5.8                                 |
| HOUSEHOLD INCOME <\$10,000 \$10,000-19,999 \$20,000-34,999 \$35,000-50,000 >\$50,000 | 81.4 ±5.3                           | 58.8 ±7.1                           | 40.8 ±7.3                                 |
|  | 85.4 ±4.2                           | 61.1 ±6.1                           | 43.4 ±6.3                                 |
|  | 83.8 ±4.3                           | 62.0 ±6.0                           | 50.4 ±6.2                                 |
|  | 91.4 ±3.8                           | 69.0 ±6.7                           | 56.8 ±7.2                                 |
|  | 94.8 ±2.5                           | 76.7 ±5.1                           | 68.3 ±5.6                                 |

<sup>&</sup>lt;sup>1</sup> Proportion of female respondents 40 years and older who reported having had a routine mammogram within two years for women aged 40-49 and within one year for women aged 50 and older. Respondents whose last mammogram was done because of breast cancer or other breast problems were not included in this analysis. <sup>2</sup> Proportion of female respondents aged 40 and older who had both appropriate clinical breast exams and appropriate mammography screening.

#### **TABLE 17.**

#### Pap Test Screening Indicators Female Respondents Over 17 Years of Age Michigan, 1995

| Demographic<br>Characteristics   | Ever Had<br>Pap Test  | Appropriate Pap Test <sup>1</sup>                             |
|--|---|---|
| TOTAL  | 94.7 ±1.3   | 82.2 ±2.2   |
| AGE<br>18-29 Years<br>30-39 Years<br>40-49 Years<br>50-64 Years<br>65+ Years         | 90.6 ±3.9<br>97.1 ±2.1<br>99.3 ±0.9<br>98.5 ±1.6<br>88.8 ±3.7 | 86.1 ±4.8<br>88.1 ±4.1<br>85.9 ±4.5<br>83.8 ±4.9<br>66.9 ±5.9 |
| RACE<br>White<br>African American  | 95.3 ±1.3<br>92.6 ±4.6  | 82.2 ±2.4<br>83.1 ±6.6  |
| EDUCATION Less than High School High School Graduate Some College College Graduate   | 87.3 ±5.9<br>93.8 ±2.3<br>96.9 ±1.7<br>96.8 ±2.0              | 67.9 ±8.7<br>78.0 ±3.8<br>86.6 ±3.6<br>90.2 ±3.5              |
| HOUSEHOLD INCOME <\$10,000 \$10,000-19,999 \$20,000-34,999 \$35,000-50,000 >\$50,000 | 89.0 ±4.8<br>91.2 ±3.9<br>97.3 ±2.1<br>97.1 ±2.4<br>97.8 ±1.8 | 69.6 ±7.4<br>72.7 ±6.3<br>84.3 ±4.6<br>85.0 ±5.2<br>92.2 ±3.1 |

<sup>&</sup>lt;sup>1</sup> Proportion of all female respondents who had a Pap test within the previous three years. Respondents whose last Pap test was done because of a problem were not included in this analysis.

#### **TABLE 14.**

#### Safety Belt Use Indicators Michigan Adults, 1995

| Demographic           | Adult Us                 | se                  | Child Use           |
|-----------------------|--------------------------|---------------------|---------------------|
| Characteristics       | Sometimes/Seldom/Never 1 | Always <sup>2</sup> | Always <sup>3</sup> |
| TOTAL                 | 13.3 ±1.1                | 71.1 ±1.4           | 81.6 ±2.7           |
| AGE                   |                          |                     |                     |
| 18-24 Years           | $21.2 \pm 4.0$           | $59.4 \pm 4.8$      |                     |
| 25-34 Years           | $14.2 \pm 2.3$           | $68.1 \pm 3.0$      |                     |
| 35-44 Years           | $11.7 \pm 2.0$           | $72.3 \pm 2.8$      |                     |
| 45-54 Years           | $12.9 \pm 2.6$           | $73.3 \pm 3.4$      |                     |
| 55-64 Years           | $13.8 \pm 3.2$           | $72.4 \pm 4.0$      |                     |
| 65-74 Years           | $9.9 \pm 2.6$            | $76.5 \pm 3.8$      |                     |
| 75+ Years             | $6.0 \pm 2.5$            | 83.1 ±4.1           |                     |
| GENDER                |                          |                     |                     |
| Male                  | $17.2 \pm 1.8$           | $64.4 \pm 2.2$      |                     |
| Female                | 9.9 ±1.2                 | 77.0 $\pm 1.7$      |                     |
| RACE                  |                          |                     |                     |
| White                 | 11.6 ±1.1                | $73.2 \pm 1.5$      |                     |
| African American      | 24.6 ±4.2                | 57.9 ±4.7           |                     |
| EDUCATION             |                          |                     |                     |
| Less than High School | 19.7 ±3.7                | 61.5 ±4.5           |                     |
| High School Graduate  | 14.7 ±1.8                | $68.9 \pm 2.3$      |                     |
| Some College          | 13.0 ±2.0                | $71.3 \pm 2.6$      |                     |
| College Graduate      | 8.5 ±1.7                 | $78.6 \pm 2.5$      |                     |
| HOUSEHOLD INCOME      |                          |                     |                     |
| <\$10,000             | 16.6 ±3.7                | $67.8 \pm 4.5$      | $77.8 \pm 10.5$     |
| \$10,000-19,999       | 15.3 ±2.8                | $68.0 \pm 3.6$      | $79.8 \pm 7.7$      |
| \$20,000-34,999       | $14.8 \pm 2.3$           | $67.6 \pm 3.0$      | $75.5 \pm 6.5$      |
| \$35,000-50,000       | 14.1 ±2.6                | 69.7 ±3.4           | 80.5 ±6.1           |
| >\$50,000             | 9.0 ±1.7                 | $76.9 \pm 2.5$      | $86.8 \pm 4.2$      |

<sup>&</sup>lt;sup>1</sup> Proportion of respondents who reported wearing their seat belt sometimes, seldom, or never when in a car.

<sup>&</sup>lt;sup>2</sup> Proportion of respondents who reported always wearing their seat belt.

<sup>&</sup>lt;sup>3</sup> Proportion of adult respondents who reported that the oldest child in the household under the age of 16 always wears a safety belt (or is in a car safety seat).

#### TABLE 6.

### Diabetes Indicators Michigan Adults, 1995

| Demographic<br>Characteristics   | Ever Told<br>Have Diabetes <sup>1</sup>   |
|--|---|
| TOTAL  | 5.4 ±0.7  |
| AGE<br>18-24 Years   | 1.0 ±1.0  |
| 25-34 Years<br>35-44 Years<br>45-54 Years  | $ \begin{array}{rrr} 1.6 & \pm 0.8 \\ 2.4 & \pm 1.0 \\ 6.5 & \pm 1.9 \end{array} $                                    |
| 55-64 Years<br>65-74 Years<br>75+ Years  | $ \begin{array}{rrr} 11.9 & \pm 2.9 \\ 12.5 & \pm 2.9 \\ 10.8 & \pm 3.4 \end{array} $                                 |
| GENDER<br>Male<br>Female   | 5.0 ±1.0<br>5.7 ±0.9  |
| RACE<br>White<br>African American  | 5.1 ±0.7<br>6.8 ±2.4  |
| EDUCATION Less than High School High School Graduate Some College College Graduate   | 7.5 $\pm 2.3$<br>6.8 $\pm 1.2$<br>4.1 $\pm 1.1$<br>3.6 $\pm 1.2$  |
| HOUSEHOLD INCOME <\$10,000 \$10,000-19,999 \$20,000-34,999 \$35,000-50,000 >\$50,000 | $ \begin{array}{rrr} 11.6 & \pm 3.0 \\ 7.4 & \pm 1.9 \\ 4.5 & \pm 1.3 \\ 3.4 & \pm 1.4 \\ 3.4 & \pm 1.2 \end{array} $ |

<sup>&</sup>lt;sup>1</sup> Proportion of respondents who reported that they had ever been told by a doctor that they had diabetes, gestational diabetes excluded.

TABLE 7.
Tobacco Use Indicators
Michigan Adults, 1995
(in percentages with 95% confidence interval limits)

| Demographic<br>Characteristics   | Current Smoker <sup>1</sup>  | Former Smoker <sup>2</sup>  | Never Smoker  |
|--|--|---|---|
| TOTAL  | 25.9 ±1.3  | 27.9 ±1.4   | 46.2 ±1.5   |
| AGE 18-24 Years 25-34 Years 35-44 Years 45-54 Years 55-64 Years 65-74 Years 75+ Years  | 30.6 ±4.5<br>30.8 ±3.0<br>32.1 ±2.9<br>24.1 ±3.3<br>24.5 ±3.9<br>14.0 ±3.0<br>5.8 ±2.4 | 13.2 ±3.4<br>16.3 ±2.4<br>25.6 ±2.7<br>39.4 ±3.8<br>38.9 ±4.4<br>39.5 ±4.3<br>36.3 ±5.4 | 56.2 ±4.9<br>52.9 ±3.2<br>42.4 ±3.0<br>36.5 ±3.7<br>36.7 ±4.3<br>46.6 ±4.4<br>57.9 ±5.5 |
| GENDER<br>Male<br>Female   | 26.9 ±2.1<br>24.9 ±1.7   | 32.7 ±2.2<br>23.6 ±1.7  | 40.4 ±2.3<br>51.5 ±2.0  |
| RACE<br>White<br>African American  | 25.3 ±1.4<br>29.2 ±4.4   | 29.4 ±1.5<br>18.7 ±3.7  | 45.3 ±1.6<br>52.1 ±4.8  |
| EDUCATION  Less than High School  High School Graduate  Some College  College Graduate | $33.6 \pm 4.4$ $32.1 \pm 2.3$ $25.8 \pm 2.5$ $12.8 \pm 2.0$                            | 31.1 ±4.2<br>26.6 ±2.2<br>27.4 ±2.6<br>29.2 ±2.8  | 35.3 ±4.4<br>41.4 ±2.5<br>46.9 ±2.9<br>58.0 ±3.0  |
| HOUSEHOLD INCOME <\$10,000 \$10,000-19,999 \$20,000-34,999 \$35,000-50,000 >\$50,000   | 33.9 ±4.5<br>29.9 ±3.5<br>28.8 ±2.9<br>26.7 ±3.2<br>18.7 ±2.4                          | 25.0 ±4.1<br>25.2 ±3.3<br>27.4 ±2.8<br>29.6 ±3.3<br>31.2 ±2.8                           | 41.2 ±4.6<br>44.9 ±3.7<br>43.8 ±3.1<br>43.8 ±3.6<br>50.1 ±3.0                           |

<sup>&</sup>lt;sup>1</sup> Proportion of respondents who affirmed that they had ever smoked at least 100 cigarettes in their life and that they smoke cigarettes now.

<sup>&</sup>lt;sup>2</sup> Proportion of respondents who affirmed that they had ever smoked at least 100 cigarettes in their life but that they do not smoke cigarettes now.

TABLE 8. Tobacco Use Indicators Michigan Adults Who Currently Smoke Cigarettes, 1995 (in percentages with 95% confidence interval limits)

| Demographic           | Average Number of Cigarettes Smoked Per Day |                  |                |
|-----------------------|---|------------------|----------------|
| Characteristics       | 1-19 Cigarettes                             | 20-39 Cigarettes | 40+ Cigarettes |
| TOTAL                 | 49.6 ±4.3                                   | 44.5 ±4.2        | 5.9 ±2.0       |
| AGE                   |   |                  |                |
| 18-24 Years           | $65.8 \pm 11.9$                             | $32.5 \pm 11.8$  | na na ¹        |
| 25-34 Years           | $54.7 \pm 8.2$                              | $41.1 \pm 8.0$   | $4.3 \pm 3.3$  |
| 35-44 Years           | $40.4 \pm 7.6$                              | $53.6 \pm 7.7$   | $6.0 \pm 3.6$  |
| 45-54 Years           | $43.3 \pm 11.5$                             | $49.4 \pm 11.6$  | $7.3 \pm 6.0$  |
| 55-64 Years           | $40.8 \pm 12.3$                             | $45.0 \pm 12.8$  | $14.3 \pm 9.6$ |
| 65-74 Years           | $59.7 \pm 16.7$                             | $33.6 \pm 15.8$  | na na ¹        |
| 75+ Years             | $60.6 \pm 30.5$                             | $39.4 \pm 30.5$  | na na²         |
| GENDER                |   |                  |                |
| Male                  | $44.1 \pm 6.6$                              | $48.3 \pm 6.6$   | $7.6 \pm 3.3$  |
| Female                | 54.7 ±5.5                                   | 41.0 ±5.4        | $4.3 \pm 2.4$  |
| RACE                  |   |                  |                |
| White                 | $45.4 \pm 4.6$                              | $47.5 \pm 4.6$   | $7.1 \pm 2.4$  |
| African American      | $72.1 \pm 11.0$                             | 27.9 ±11.0       | na na²         |
| EDUCATION             |   |                  |                |
| Less than High School | $38.6 \pm 11.6$                             | $48.8 \pm 11.8$  | $12.6 \pm 8.0$ |
| High School Graduate  | $45.4 \pm 6.2$                              | $47.9 \pm 6.2$   | $6.7 \pm 3.1$  |
| Some College          | 54.6 ±8.2                                   | $43.3 \pm 8.1$   | na na ¹        |
| College Graduate      | $68.1 \pm 10.6$                             | $28.3 \pm 10.2$  | na na ¹        |
| HOUSEHOLD INCOME      |   |                  |                |
| <\$10,000             | 54.3 ±11.9                                  | $40.4 \pm 11.7$  | na na ¹        |
| \$10,000-19,999       | 51.2 ±9.6                                   | 42.5 ±9.4        | $6.2 \pm 4.5$  |
| \$20,000-34,999       | $47.8 \pm 8.4$                              | $47.3 \pm 8.4$   | 4.9 ±3.4       |
| \$35,000-50,000       | 43.6 ±9.9                                   | 49.0 ±10.1       | $7.4 \pm 5.9$  |
| >\$50,000             | 52.8 ±9.8                                   | 41.7 ±9.7        | $5.6 \pm 4.2$  |

<sup>&</sup>lt;sup>1</sup> The confidence interval falls outside the range of possible estimates. <sup>2</sup> There were zero respondents at this level.

## **TABLE 24.**Weight Status Indicators Michigan Adults, 1995

| Demographic<br>Characteristics | Overweight 1   | Healthy Range  | Underweight   |
|--------------------------------|----------------|----------------|---------------|
| TOTAL                          | 31.0 ±1.4      | 63.8 ±1.5      | 5.2 ±0.7      |
| AGE                            |                |                |               |
| 18-24 Years                    | $17.9 \pm 3.8$ | 68.2 ±4.7      | 13.9 ±3.5     |
| 25-34 Years                    | $26.0 \pm 2.9$ | 68.1 ±3.1      | 5.9 ±1.5      |
| 35-44 Years                    | $28.9 \pm 2.8$ | 66.3 ±3.0      | $4.8 \pm 1.3$ |
| 45-54 Years                    | $43.8 \pm 3.9$ | 55.0 ±3.9      | $1.2 \pm 0.8$ |
| 55-64 Years                    | $41.4 \pm 4.5$ | 57.4 ±4.5      | $1.3 \pm 1.0$ |
| 65-74 Years                    | $33.0 \pm 4.2$ | 63.9 ±4.3      | $3.1 \pm 1.5$ |
| 75+ Years                      | $26.5 \pm 4.8$ | $66.6 \pm 5.2$ | 7.0 ±2.9      |
| GENDER                         |                |                |               |
| Male                           | $31.3 \pm 2.2$ | 63.9 ±2.3      | $4.8 \pm 1.0$ |
| Female                         | $30.6 \pm 1.8$ | 63.8 ±1.9      | 5.6 ±0.9      |
| RACE                           |                |                |               |
| White                          | $29.9 \pm 1.5$ | 64.6 ±1.6      | 5.5 ±0.8      |
| African American               | 38.3 ±4.7      | 58.8 ±4.8      | 2.9 ±1.6      |
| EDUCATION                      |                |                |               |
| Less than High School          | $34.3 \pm 4.4$ | 60.9 ±4.5      | 4.7 ±1.9      |
| High School Graduate           | $34.2 \pm 2.4$ | 60.1 ±2.5      | 5.7 ±1.2      |
| Some College                   | $30.5 \pm 2.7$ | 64.1 ±2.8      | 5.4 ±1.4      |
| College Graduate               | $25.0 \pm 2.7$ | $70.6 \pm 2.8$ | 4.4 ±1.3      |
| HOUSEHOLD INCOME               |                |                |               |
| <\$10,000                      | $36.4 \pm 4.5$ | 57.7 ±4.7      | 5.9 ±2.2      |
| \$10,000-19,999                | $33.4 \pm 3.6$ | 58.4 ±3.8      | 8.2 ±2.2      |
| \$20,000-34,999                | $31.3 \pm 3.0$ | 63.3 ±3.1      | 5.4 ±1.5      |
| \$35,000-50,000                | $29.8 \pm 3.4$ | 66.4 ±3.5      | $3.8 \pm 1.5$ |
| >\$50,000                      | $29.6 \pm 2.8$ | 66.6 ±2.9      | $3.7 \pm 1.1$ |

<sup>&</sup>lt;sup>1</sup> Weight status categories were defined as follows: Overweight: \$85th percentile BMI; Healthy Weight: >15th and <85th percentile BMI; Underweight: #15th percentile BMI. Pregnant women were excluded from this analysis.

#### **TABLE 25.**

### Leisure-time Physical Activity Indicators Michigan Adults, 1995

| Demographic<br>Characteristics   | No activity 1   |
|--|---|
| TOTAL  | 23.7 ±1.8   |
| AGE<br>18-24 Years<br>25-34 Years<br>35-44 Years<br>45-54 Years<br>55-64 Years<br>65-74 Years<br>75+ Years | 14.8 ±4.9<br>18.8 ±3.5<br>19.2 ±3.4<br>26.3 ±4.8<br>29.0 ±5.9<br>28.3 ±5.7<br>51.5 ±7.8 |
| GENDER<br>Male<br>Female   | 20.2 ±2.6<br>26.9 ±2.5  |
| RACE<br>White<br>African American  | 22.3 ±1.9<br>32.4 ±6.2  |
| EDUCATION  Less than High School  High School Graduate  Some College  College Graduate                     | 44.7 ±6.3<br>27.7 ±3.2<br>19.8 ±3.2<br>12.4 ±2.8  |
| HOUSEHOLD INCOME <\$10,000 \$10,000-19,999 \$20,000-34,999 \$35,000-50,000 >\$50,000                       | 41.9 ±6.6<br>27.8 ±4.7<br>24.2 ±3.8<br>18.3 ±4.0<br>13.9 ±3.1                           |

<sup>&</sup>lt;sup>1</sup> Proportion of respondents who said they did not participate in any physical activities, recreation, or exercises in their leisure time, such as running, golf, or walking for exercise, within the past month.

## TABLE 21. Indicators of Attitudes Towards Condom Use Among Respondents Age 18-64 (in percentages with 95% confidence interval limits)

Demographic Encourage Condom Use<sup>1</sup> Condoms "Very Effective" 2 Characteristics Among Sexually Active Teens **TOTAL** 92.7  $\pm 1.2$ 37.6  $\pm 2.3$ **AGE** 18-24 Years 97.0  $\pm 2.5$ 43.7  $\pm 6.9$ 25-34 Years 96.3  $\pm 1.8$ 43.4  $\pm 4.5$ 35-44 Years 91.2  $\pm 2.5$ 33.8  $\pm 4.2$ 45-54 Years 90.2  $\pm 3.3$  $\pm 5.3$ 34.1 55-64 Years 87.1  $\pm 4.2$ 31.8  $\pm 5.9$ **GENDER** Male 92.1  $\pm 1.9$ 40.8  $\pm 3.6$ 34.5 Female 93.2  $\pm 1.6$  $\pm 3.0$ **RACE** White 92.4  $\pm 1.4$ 37.6  $\pm 2.5$ 95.1 37.1 African American  $\pm 3.1$  $\pm 7.2$ **EDUCATION** Less than High School 91.7  $\pm 5.0$ 30.1  $\pm 8.5$ High School Graduate 91.9  $\pm 2.1$ 36.1  $\pm 3.8$ Some College  $\pm 4.3$ 94.8  $\pm 1.9$ 37.4 College Graduate 41.9 91.8  $\pm 2.5$  $\pm 4.5$ HOUSEHOLD INCOME <\$10,000 94.6  $\pm 3.4$ 42.6  $\pm 8.5$ \$10,000-19,999 34.5 94.6  $\pm 2.9$  $\pm 6.3$ \$20,000-34,999 93.1  $\pm 2.5$ 36.6  $\pm 4.7$ \$35,000-50,000 91.7  $\pm 2.9$  $\pm 5.2$ 34.3 >\$50,000 92.9  $\pm 2.2$ 41.0  $\pm 4.2$ 

<sup>&</sup>lt;sup>1</sup> Proportion of respondents who reported that if they had a teenager who was sexually active they would encourage him or her to use a condom. "Don't know" and "Would give other advice" were considered valid responses (0.4% and 3.7% respectively).

<sup>&</sup>lt;sup>2</sup> Proportion of respondents who thought a properly used condom is very effective to keep from getting AIDS. "Don't know" was considered a valid response (2.0%).

#### TABLE 22.

#### Perceived Chances of Getting AIDS and Prevalence of Ever Tested Among Respondents Age 18-64

| Demographic<br>Characteristics   | Chance of Getting AIDS<br>High or Medium <sup>1</sup>     | Ever Tested for AIDS <sup>2</sup>                             |
|--|---|---|
| TOTAL  | 6.2 ±1.2  | 41.4 ±2.4   |
| AGE<br>18-24 Years<br>25-34 Years<br>35-44 Years<br>45-54 Years<br>55-64 Years       | 10.4 ±4.2<br>5.5 ±1.9<br>5.6 ±2.1<br>5.6 ±2.4<br>4.9 ±2.8 | 50.7 ±7.0<br>56.2 ±4.4<br>38.5 ±4.3<br>30.9 ±5.0<br>22.9 ±5.3 |
| GENDER<br>Male<br>Female   | 6.4 ±1.8<br>6.1 ±1.5                                      | 42.8 ±3.6<br>40.1 ±3.0  |
| RACE<br>White<br>African American  | 5.4 ±1.1<br>11.8 ±4.9                                     | 39.5 ±2.5<br>53.8 ±7.4  |
| EDUCATION Less than High School High School Graduate Some College College Graduate   | 8.2 ±4.9<br>7.1 ±2.1<br>6.0 ±2.0<br>4.8 ±1.9              | $41.0 \pm 9.1$ $38.8 \pm 3.8$ $43.5 \pm 4.4$ $42.9 \pm 4.5$   |
| HOUSEHOLD INCOME <\$10,000 \$10,000-19,999 \$20,000-34,999 \$35,000-50,000 >\$50,000 | 13.4 ±6.0<br>7.0 ±3.5<br>5.7 ±2.3<br>4.0 ±2.1<br>5.8 ±2.0 | 51.9 ±8.4<br>43.6 ±6.6<br>39.7 ±4.8<br>36.8 ±5.3<br>42.5 ±4.2 |

<sup>&</sup>lt;sup>1</sup> Proportion of respondents who reported "high" or "medium" to the question

<sup>&</sup>quot;What are your chances of getting infected with HIV, the virus that causes AIDS?"

<sup>&</sup>quot;Don't know" was considered a valid response (0.4%).

Proportion of respondents who said "yes" to the question "Have you ever had your blood tested for HIV?" "Don't know" was considered valid response (1.7%).

#### TABLE 9.

Work Place Environmental Smoke Indicators by Smoking Status Michigan Adults Who Worked Outside the Home for Wages, 1995 (in percentages with 95% confidence interval limits)

| Demographic   | Current Work Place Policy on Smoking |                                     |                                     |
|---|--------------------------------------|-------------------------------------|-------------------------------------|
| Characteristics   | Smoking Not Permitted                | Permitted in Some Areas             | No Restrictive Smoking<br>Policy    |
| TOTAL   | 45.6 ±2.7                            | 29.3 ±2.5                           | 25.1 ±24                            |
| SMOKE STATUS<br>Current Smoker<br>Former Smoker<br>Never Smoker | 35.4 ±4.8<br>44.9 ±5.3<br>52.6 ±4.0  | 31.5 ±4.7<br>30.9 ±4.9<br>26.9 ±3.6 | 33.1 ±4.8<br>24.1 ±4.7<br>20.5 ±3.3 |

**TABLE 10.**Preference for Work-Place Smoking Policy by Smoking Status Michigan Adults Who Worked Outside the Home for Wages, 1995
(in percentages with 95% confidence interval limits)

| Smoking   | Desired Work-Place Policy on Smoking |                                     |                                   |
|---|--------------------------------------|-------------------------------------|-----------------------------------|
| Status  | Smoking Not Permitted                | Does Not Matter<br>(No Preference)  | Smoking Permitted                 |
| TOTAL   | 62.4 ±2.6                            | 31.2 ±2.5                           | 6.4 ±1.3                          |
| SMOKE STATUS<br>Current Smoker<br>Former Smoker<br>Never Smoker | 26.1 ±4.3<br>65.8 ±5.0<br>83.1 ±3.0  | 54.5 ±5.0<br>32.4 ±4.9<br>16.0 ±2.9 | 19.4 ±3.9<br>1.8 ±1.5<br>0.9 ±0.8 |

#### TABLE 11.

### Home Smoking Rules by Smoking Status Michigan Adults, 1995

| Smoking   | Cigarette Smoking Rules in the Home |                                       |   |
|---|-------------------------------------|---------------------------------------|---|
| Status  | Smoking Not Permitted               | Permission Varies by<br>Time or Place | Smoking Permitted<br>Without Restrictions   |
| TOTAL   | 46.9 ±.2.2                          | 29.3 ±2.0                             | 23.8 ±1.8   |
| SMOKE STATUS <sup>1</sup> Current Smoker Former Smoker Never Smoker | 13.4 ±3.0<br>49.3 ±4.1<br>64.5 ±3.1 | 40.3 ±4.2<br>29.9 ±3.7<br>22.8 ±2.7   | $\begin{array}{ccc} 46.3 & \pm 4.2 \\ 20.8 & \pm 3.4 \\ 12.8 & \pm 2.1 \end{array}$ |

<sup>&</sup>lt;sup>1</sup> This is the smoking status of the respondent, and does not indicate the smoking status of others who may live in the household.

## **TABLE 19.**Radon Indicators Michigan Adults, 1995

| Demographic<br>Characteristics | Ever Heard<br>of Radon <sup>1</sup> | Know How to<br>Test for Radon <sup>2</sup> |
|--------------------------------|-------------------------------------|--|
| TOTAL                          | 86.6 ±1.5                           | 61.3 ±2.3                                  |
| AGE                            |                                     |  |
| 18-24 Years                    | 82.5 ±5.3                           | 45.5 ±7.7                                  |
| 25-34 Years                    | 87.0 ±3.0                           | 56.6 ±4.9                                  |
| 35-44 Years                    | 92.2 ±2.3                           | 70.9 ±4.1                                  |
| 45-54 Years                    | 87.5 ±3.6                           | 68.5 ±5.4                                  |
| 55-64 Years                    | 89.1 ±3.9                           | $62.3 \pm 6.7$                             |
| 65-74 Years                    | 85.5 ±4.3                           | 61.9 ±6.7                                  |
| 75+ Years                      | 70.2 ±6.9                           | 46.9 ±9.4                                  |
| GENDER                         |                                     |  |
| Male                           | 90.3 ±1.9                           | 64.9 ±3.3                                  |
| Female                         | $83.4 \pm 2.1$                      | 57.9 ±3.1                                  |
| RACE                           |                                     |  |
| White                          | 88.4 ±1.5                           | 62.7 ±2.4                                  |
| African American               | $77.0 \pm 5.5$                      | $50.0 \pm 7.7$                             |
|                                | 77.0 —5.5                           | 20.0 =7.7                                  |
| EDUCATION                      |                                     |  |
| Less than High School          | $71.9 \pm 5.5$                      | 49.4 ±7.7                                  |
| High School Graduate           | $82.1 \pm 2.8$                      | 55.5 ±3.9                                  |
| Some College                   | $91.8 \pm 2.2$                      | $62.9 \pm 4.2$                             |
| College Graduate               | $94.9 \pm 1.8$                      | $71.6 \pm 4.0$                             |
| HOUSEHOLD INCOME               |                                     |  |
| <\$10,000                      | $72.1 \pm 6.2$                      | 47.5 ±7.8                                  |
| \$10,000-19,999                | 84.8 ±3.8                           | 51.1 ±5.9                                  |
| \$20,000-34,999                | $86.7 \pm 3.0$                      | 62.1 ±4.7                                  |
| \$35,000-50,000                | 91.8 ±2.8                           | 63.6 ±5.1                                  |
| >\$50,000                      | $93.8 \pm 2.1$                      | 68.9 ±4.3                                  |

<sup>&</sup>lt;sup>1</sup> Proportion of respondents who reported that they had heard of radon, a radioactive gas that occurs in nature. For this question, "don't know" was considered a valid response.

<sup>&</sup>lt;sup>2</sup> Of those who had heard of radon, the proportion who said they knew how to test for the presence of radon gas in their homes. For this question, "don't know" was considered a valid response.

#### TABLE 20.

#### Radon Indicators Michigan Adults, 1995

| Demographic<br>Characteristics  | Ever Tested Home for Radon <sup>1</sup>  | Plan to Test Home<br>for Radon <sup>2</sup>  |
|---|--|--|
| TOTAL   | 12.0 ±1.5  | 19.9 ±1.8  |
| AGE 18-24 Years 25-34 Years 35-44 Years 45-54 Years 55-64 Years 65-74 Years 75+ Years | 14.4 ±5.2<br>13.5 ±3.3<br>12.7 ±3.0<br>10.6 ±3.4<br>12.4 ±4.4<br>11.3 ±4.3<br>4.4 ±3.2 | 21.5 ±6.0<br>26.0 ±4.2<br>23.4 ±3.8<br>18.4 ±4.3<br>15.8 ±5.0<br>15.2 ±5.0<br>5.4 ±3.6 |
| GENDER<br>Male<br>Female  | 15.1 ±2.5<br>9.3 ±1.7  | 20.4 ±2.8<br>19.4 ±2.3   |
| RACE<br>White<br>African American   | 12.3 ±1.6<br>11.0 ±4.4   | 17.7 ±1.8<br>35.7 ±6.6   |
| EDUCATION Less than High School High School Graduate Some College College Graduate    | 9.3 ±4.4<br>9.2 ±2.2<br>13.4 ±2.9<br>15.9 ±3.2   | 18.0 ±5.6<br>20.4 ±3.1<br>20.1 ±3.4<br>19.9 ±3.5                                       |
| HOUSEHOLD INCOME <\$10,000 \$10,000-19,999 \$20,000-34,999 \$35,000-50,000 >\$50,000  | 6.6 ±3.5<br>11.1 ±3.7<br>9.8 ±2.8<br>13.6 ±3.6<br>16.1 ±3.2                            | 18.6 ±5.4<br>20.9 ±4.7<br>18.9 ±3.8<br>25.8 ±4.6<br>20.3 ±3.6                          |

<sup>&</sup>lt;sup>1</sup> Proportion of respondents living in homes, apartments below the third level, and not in mobile homes, who reported that they had ever tested their home for radon. For this question, "don't know" was considered a valid response.

<sup>&</sup>lt;sup>2</sup> Proportion of respondents living in homes, apartments below the third level, and not in mobile homes, who reported that they planned to test their homes for radon. For this question, "don't know" was considered a valid response.

# TABLE 18. Digital Rectal and Proctoscopic Exams Michigan Adults, 1995 (in percentages with 95% confidence interval limits)

| Demographic<br>Characteristics   | Ever Had<br>Digital Rectal Exam<br>(40+ yrs)                  | Had Digital Rectal Exam<br>In Past Year<br>(40+ yrs)          | Ever had<br>Proctoscopic Exam<br>(50+ yrs)                    |
|--|---|---|---|
| TOTAL  | 75.7 ±2.4   | 45.1 ±2.8   | 43.9 ±3.5   |
| AGE<br>40-44 Years<br>45-54 Years<br>55-64 Years<br>65-74 Years<br>75+ Years         | 59.6 ±6.4<br>77.5 ±4.6<br>83.5 ±4.4<br>80.4 ±4.8<br>75.6 ±6.6 | 31.1 ±6.1<br>46.3 ±5.5<br>48.4 ±6.3<br>54.7 ±6.1<br>42.1 ±8.0 | 31.4 ±7.5*<br>43.1 ±6.3<br>48.9 ±6.2<br>50.7 ±8.1             |
| GENDER<br>Male<br>Female   | 79.6 ±3.5<br>72.4 ±3.3  | 45.2 ±4.5<br>45.1 ±3.6  | 50.5 ±5.6<br>39.2 ±4.3  |
| RACE<br>White<br>African American  | 76.9 ±2.5<br>69.4 ±8.9  | 45.5 ±3.0<br>45.1 ±9.7  | 43.7 ±3.6<br>47.5 ±12.2                                       |
| EDUCATION Less than High School High School Graduate Some College College Graduate   | 70.4 ±6.6<br>73.6 ±4.1<br>75.3 ±4.9<br>82.8 ±4.4              | 36.8 ±7.3<br>42.7 ±4.6<br>46.5 ±5.9<br>52.4 ±5.9              | 41.5 ±8.0<br>45.2 ±5.4<br>40.5 ±7.6<br>47.4 ±8.0              |
| HOUSEHOLD INCOME <\$10,000 \$10,000-19,999 \$20,000-34,999 \$35,000-50,000 >\$50,000 | 63.3 ±8.3<br>75.9 ±5.7<br>74.3 ±5.3<br>70.8 ±6.7<br>84.0 ±4.0 | 35.5 ±8.0<br>43.4 ±6.7<br>40.2 ±6.1<br>43.3 ±7.3<br>52.6 ±5.6 | 45.1 ±9.1<br>46.6 ±7.3<br>42.5 ±7.4<br>36.3 ±9.5<br>46.3 ±8.3 |
| *50-54 years   |   |   |   |

#### TABLE 23.

# Immunizations Among Respondents Over Age 64 Michigan Adults, 1995 (in percentages with 95% confidence interval limits)

| Demographic<br>Characteristics | Had Flu Vaccination In Past Year (Age 65+) | Ever Had Pneumonia<br>Vaccination<br>(Age 65+) |
|--------------------------------|--|--|
| TOTAL                          | 56.4 ±4.8                                  | 39.7 ±4.8                                      |
| GENDER<br>Male<br>Female       | 53.4 ±8.0<br>58.4 ±6.0                     | 37.1 ±8.0<br>41.3 ±6.0                         |